In the claims:

Please amend the claims as follows:

1. (Currently Amended) An apparatus for strata relocation comprising:

(a) a casing;

(b) water inlet piping;

(c) slurry outlet piping substantially disposed within the casing and positionable independently of the casing;

(d) a rotatable, side-angled pipe outlet in communication with the water inlet piping; and

(e) a support suitable for delivering the casing in a vicinity of the strata to be relocated.

2. (Original) The apparatus of claim 1, wherein the slurry outlet piping further comprises a screen positionable internally within or externally from a casing.

3. (Original) The apparatus of claim 1, further comprising a water pump.

4. (Original) The apparatus of claim 1, further comprising a slurry pump.

5. (Currently Amended) The apparatus of claim 1, comprising two casings, each ~~essentially~~ disposed at opposite ends of the apparatus.

6. (Original) The apparatus of claim 5, wherein water inlet piping is disposed through one casing only and slurry outlet piping is disposed through the other casing only.

7. (Original) The apparatus of claim 6, wherein the water inlet piping is in communication with a water pump.

8. (Original) The apparatus of claim 6, wherein the slurry outlet piping is in communication with a slurry pump.

9. (Original) The apparatus of claim 5, wherein water inlet piping and slurry outlet piping are disposed through each casing.

10. (Original) The apparatus of claim 9, wherein the water inlet piping is in communication with a water pump.

11. (Original) The apparatus of claim 9, wherein the slurry outlet piping is in communication with a slurry pump.

12. (Original) The apparatus of claim 1, further comprising a water source for the water pump.

13. (Original) The apparatus of claim 12, wherein the water source is a body of water located above the strata to be relocated.

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14. (Original) The apparatus of claim 12, wherein the water source is an external water source.

15. (Currently Amended) The apparatus of claim 1, further comprising a conduit for transferring removed relocated strata, the conduit coupled to the slurry outlet pipe, with the casing, water inlet and outlet pipe arranged to remove strata from under a formation and relocate the removed strata over the formation.

16. (Original) The apparatus of claim 15, wherein the conduit further comprises a sand sprinkler.

17. (Original) The apparatus of claim 4, wherein the slurry pump is a submersible pump.

18-28. (Canceled)

29. (New) The apparatus of claim 1, wherein the casing comprises polyvinylchloride pipe.

30. (New) The apparatus of claim 1, wherein the casing comprises metal pipe.

31. (New) The apparatus of claim 1, wherein the casing further comprises extension casing segments capable of being assembled around slurry outlet piping.

32. (New) The apparatus of claim 1 wherein the support includes a system for delivering the casing to the strata to be relocated.

33. (New) The apparatus of claim 32 wherein the system for delivering the casing comprises a hydraulic system for driving the casing to the strata to be relocated.

34. (New) The apparatus of claim 16, wherein the sand sprinkler comprises a bar sprinkler comprising a sprinkler pipe having a plurality of holes through which slurry exits the sprinkler.

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35. (New) The apparatus of claim 34, wherein an egress portion of the sprinkler pipe is substantially aligned with the conduit.

36. (New) The apparatus of claim 34, wherein an egress portion of the sprinkler pipe is disposed at an angle of approximately 90 degrees to the conduit.

37. (New) The apparatus of claim 16, wherein the sand sprinkler comprises a swivel-type sprinkler head.

38. (New) The apparatus of claim 37, wherein the swivel-type sprinkler head comprises a T-shaped tube with two open ends of the T-shaped tube rotatable through 360 degrees.

39. (New) The apparatus of claim 38, wherein the two open ends of the T-shaped tube and a portion of adjacent pipe are disposed at an angle to a top portion of the T-shaped tube

40. (New) The apparatus of claim 37, wherein the swivel-type sprinkler head comprises an L-shaped tube attached to the conduit by a base of the tube with a rotatable open end of the L-shaped tube.

41. (New) An apparatus for strata relocation comprising:

(a) a casing;

(b) water inlet piping wherein a water pump is in communication with the water inlet piping;

(c) slurry outlet piping substantially disposed within the casing and positionable independently of the first casing, wherein a slurry pump is in communication with the slurry piping;

(d) a rotatable, side-angled pipe outlet in communication with the water inlet piping; and

(e) a support suitable for delivering the casing in a vicinity of the strata to be relocated; and

(f) a conduit coupled to the slurry pump for transferring slurry as relocated strata, the conduit comprising a sand sprinkler.

In the drawings:

The drawings were objected to under 37 C.F.R. § 1.83(a) as failing to show every feature of the invention specified in the claims. Fig. 2A was also objected to under 37 C.F.R. § 1.84(h) as showing two views of the apparatus. In response, corrected drawings are hereby submitted for Figs. 1, 2, and 3.

The drawings were objected to under 37 C.F.R. § 1.83(a) as failing to show the rotatable outlet (clam 1), the submersible pump (claim 17), and strata relocation (claim 1). Claim 1 recites "a rotatable, side-angled pipe outlet in communication with the water inlet piping." As described in the specification, Fig. 1 originally showed and still shows "water inlet piping 28 . . . , to which is attached rotatable side-angled jet nozzle 26." (4:25-26). The specification also that the claimed "apparatuses include a rotatable, side angled jet *nozzle or outlet* attached to the water inlet piping." (9:3-4) Nozzle 26 is one embodiment of the claimed outlet. Therefore, this aspect of the invention is already shown on Figs. 1 and 7.

Claims 1, 13, and 15 recite "strata to be relocated" or "relocated strata." The specification also specifies that "[t]he pumps are suitable for controlling the flow of water introduced into the vicinity of *strata to be relocated*, or slurry of strata from *the original strata location* to the *new strata location*." Fig. 1 has been corrected to show the relocation of strata by an embodiment of the apparatus as including dredge discharge pipe.

Original claim 17 recites "wherein the slurry pump is a submersible pump." Fig. 3C has been added to show an embodiment where slurry pump 30 is a submersible pump. This change is reflected in the amendments to the specification made above.

Fig. 2A was objected to under 37 C.F.R. § 1.84(h) as showing two views of the apparatus. In response, the side view is presented as Fig. 2A and top view is presented as Fig.2B. The front view (formerly Fig. 2B) has been relabeled as Fig. 2C. These changes are also reflected in the amendments to the specification made above.

These corrections to drawings reflect the invention as originally claimed and described in the specification. Therefore, these corrections do not introduce new matter.